

GenCore version 4.5
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1M protein - protein search using SW model

Run on: March 14, 2002, 15:11:29 ; Search time 76.51 seconds

(Without alignments)

28,893 Million cell updates/sec

Title: US-09-786-009-6

Perfect score: 166

Sequence: 1 CAVE LGANSHHVAETENIYVPHVACAV 30

Original table:

Gapopen 20, Gapext 0.5

Searched: 522163 seqs, 7407296 residues

Total number of hits satisfying chosen parameters: 522163

Minimum hit seq length: 6

Maximum hit seq length: 600000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database:

AGeneSeq_1101*

1: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
2: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
3: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
4: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
5: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
6: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
7: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
8: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
9: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
10: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
11: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
12: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
13: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
14: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
15: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
16: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
17: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
18: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
19: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
20: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
21: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*
22: /STST/GenData/GenSeq/GenSeq/AA1984.1A1*

Prod. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	166	100.0	30	21	AAV64618
2	166	100.0	30	20	AAV4116
3	166	100.0	30	20	AAV6660
4	166	100.0	30	19	AAV71707
5	166	100.0	30	16	AAV49151
6	166	100.0	30	20	AAV1768
7	166	100.0	30	22	AAV6974
8	166	100.0	30	22	AAV65749
9	158	95.2	30	18	AAV65108
10	158	95.2	30	20	AAV6927
11	134	80.7	30	20	AAV6326

12	134	80.7	30	21	AAV6411
13	134	80.7	30	21	AAV6412
14	134	80.7	30	21	AAV6413
15	134	80.7	30	21	AAV6414
16	134	80.7	30	21	AAV6415
17	98	59.0	30	21	AAV6416
18	98	59.0	30	21	AAV6417
19	98	59.0	30	21	AAV6418
20	81	48.8	30	21	AAV6419
21	70	42.2	30	21	AAV6420
22	70	42.2	30	21	AAV6421
23	70	42.2	30	21	AAV6422
24	70	42.2	30	21	AAV6423
25	70	42.2	30	21	AAV6424
26	70	42.2	30	21	AAV6425
27	70	42.2	30	21	AAV6426
28	70	42.2	30	21	AAV6427
29	70	42.2	30	21	AAV6428
30	70	42.2	30	21	AAV6429
31	70	42.2	30	21	AAV6430
32	70	42.2	30	21	AAV6431
33	70	42.2	30	21	AAV6432
34	70	42.2	30	21	AAV6433
35	70	42.2	30	21	AAV6434
36	70	42.2	30	21	AAV6435
37	70	42.2	30	21	AAV6436
38	70	42.2	30	21	AAV6437
39	70	42.2	30	21	AAV6438
40	70	42.2	30	21	AAV6439
41	69.5	41.9	30	21	AAV6440
42	69.5	41.9	30	21	AAV6441
43	69.5	41.9	30	21	AAV6442
44	67.5	40.7	30	21	AAV6443
45	67.5	40.7	30	21	AAV6444

Peptide 1

AAV64618

AAV64618

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